

FIG. 1

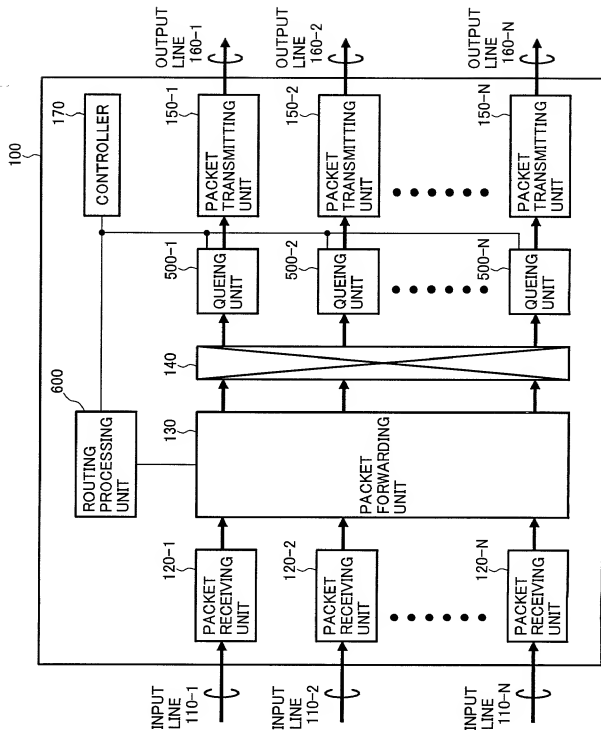


FIG. 2

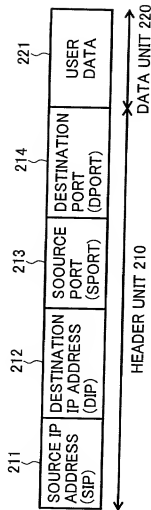


FIG. 3

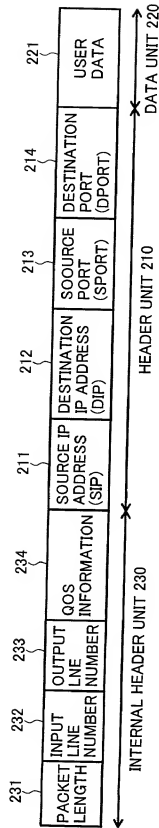


FIG. 4

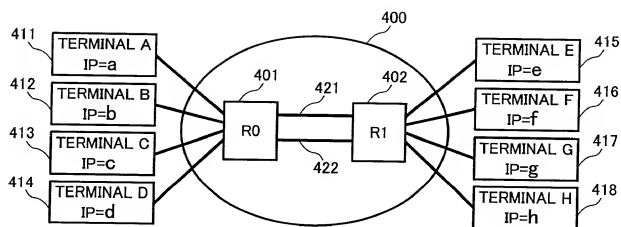
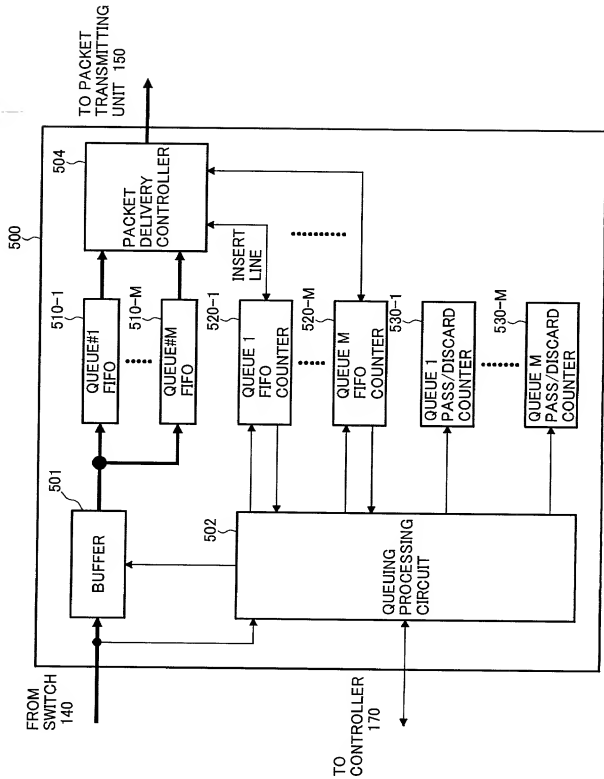


FIG. 5



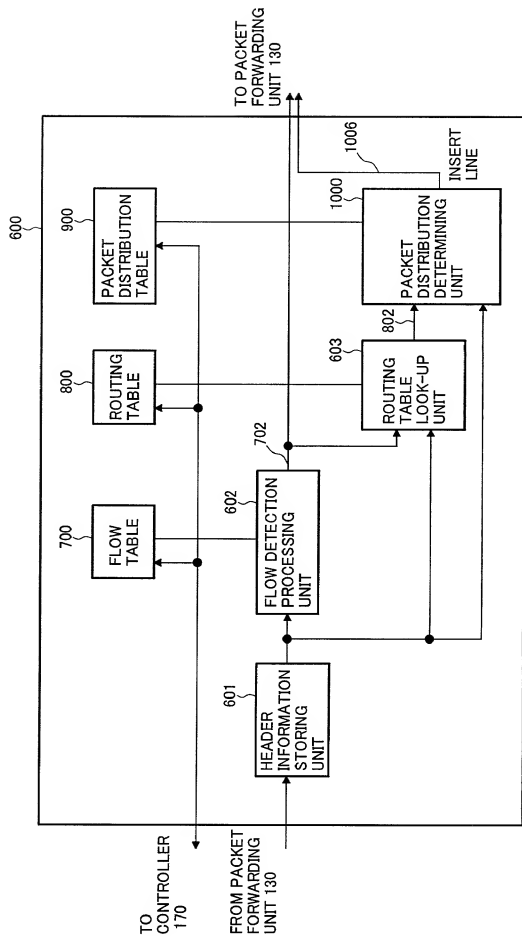


FIG. 7

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FLOW CONDITION (LOOK-UP KEY)				LOOK-UP RESULT
DESTINATION IP ADDRESS (DIP)	SOURCE PORT (SPORT)	DESTINATION PORT (DPORT)	THE OTHER HEADER INFORMATION	QOS INFORMATION
e	P0	P1	-	1
e	P2	P3	-	3
f	P0	P1	-	2
f	P2	P3	-	3
g	-	-	-	3
h	-	-	-	3
⋮				⋮

FIG. 8

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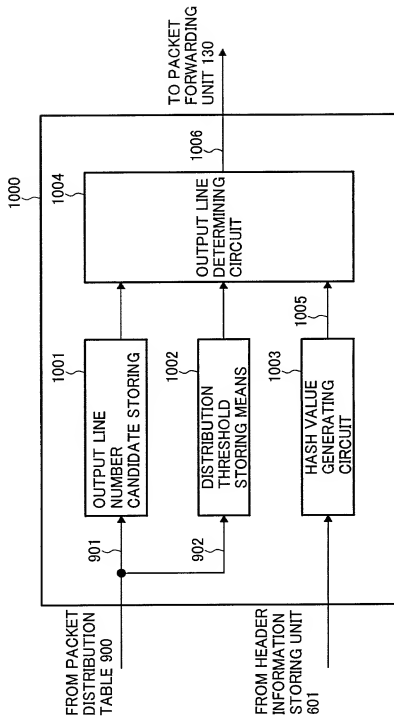
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LOOK-UP KEY		LOOK-UP RESULT
DESTINATION IP ADDRESS (DIP)	QOS INFORMATION	OUTPUT PATH IDENTIFIER
e	1	1
e	3	3
:		:
f	2	2
f	3	3
:		:
g	3	3
:		:
h	3	3
:		:

FIG. 9

802	900 LOOK-UP KEY	901 LOOK-UP RESULT			
	902 OUTPUT PATH IDENTIFIER	OUTPUT LINE NUMBER CANDIDATE		DISTRIBUTION THRESHOLD	
		CANDIDATE 1	CANDIDATE 2	CANDIDATE 1	CANDIDATE 2
ENTRY 911	1	1	1	127	255
ENTRY 912	2	2	2	127	255
ENTRY 913	3	1	2	63	255
	⋮	⋮			

FIG. 10



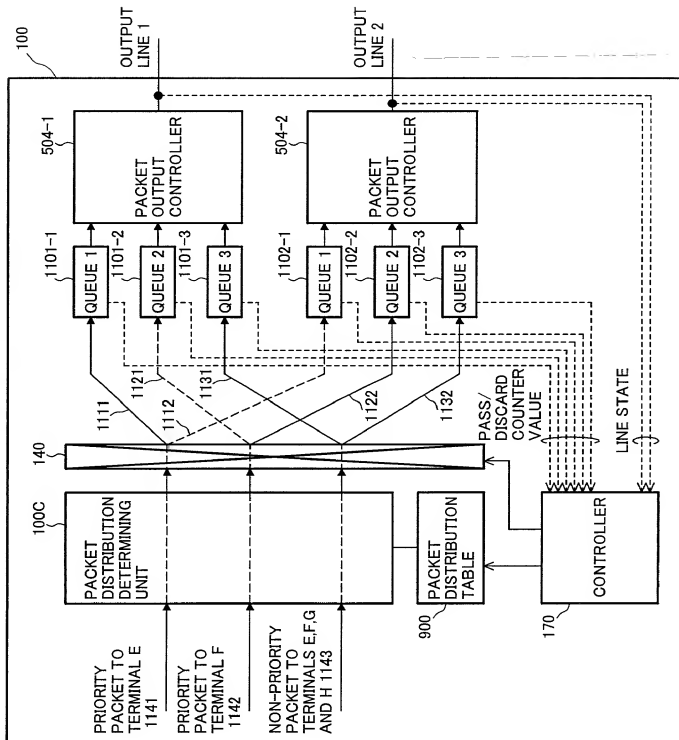


FIG. 12

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